

# SUPPORTED ACRYLIC ADHESIVE OPTION

## Film Supported Acrylic Pressure Sensitive Adhesive (FSAPSA)

**Saint-Gobain®** can apply a film supported acrylic pressure sensitive adhesive to our **Norseal®** Silicone Foam F-12 to become SNS (SNS 512AF) and to **Norseal** Foam F-20 to become SNS (SNS 520AF), and each is manufactured by **Saint-Gobain** Performance Plastics Corporation, Tape Solutions business. The acrylic adhesive is electrical grade and capable of functioning up to 350°F intermittent. Acrylics show excellent adhesion to steel and excellent UV resistance. Acrylic adhesives do not require thermosetting, however thermosetting will enhance adhesion strength and solvent resistance. Once the optimum adhesion has been reached, either through time, pressure and/or heat, the adhesive will not dry out in use within the operating temperature range.

**Norseal** Acrylic FSAPSA is specially intended with PET Film in the center of the adhesive offering:

- Increased dimensional stability
- Additional physical strength

## Recommended Thermo-Set Cycle

- 0.5 - 1 hour at 302°F
- 2 hours at 266°F
- 3 hours at 248°F

## Applications

For use with:

- Aids in gasket placement

**Norseal Supported Acrylic Adhesive – Properties**

(Formerly known as COHRLastic Acrylic Adhesive)

Performance tests are run using standard test procedures. The values presented are typical values and should not be used for specification purposes.

Physical Property	
Thickness (in)	.005
Film thickness (1/2 mil PET)	.0005
Adhesion to Steel (oz/in width)	30
Operating Temperature Range (°F)	-30 - +220

**Important Instructions**

Because **Saint-Gobain** cannot anticipate or control every potential application, we strongly recommend testing of this product under individual application conditions prior to commercial use.

Surfaces must be clean and free of oil, grease, moisture, dust and dirt. Isopropyl alcohol is good for cleaning the surface. Do not remove liner until tape is in proper position. Avoid touching adhesive surface before application.

**Shelf Life**

2 years from date of shipment when stored in original packaging at temperatures up to 70°F to 90°F (21°C to 32°C) and less than 50% relative humidity.

**IMPORTANT:** It is the user’s responsibility to ensure the suitability and safety of Saint-Gobain products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain assumes no responsibility for any product failures that occur due to your actions or inactions, including your use, design, fabrication or application of the products into which the materials are incorporated.

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